

ABSTRACT OF THE DISCLOSURE

Provided is a vacuum heat insulating material, using inorganic fibers as a core material, high in heat insulating performance (low in thermal conductivity), capable of maintaining the heat insulating performance for a long period, free of defects such as projections and depressions on a large scale on a surface thereof, short in manufacturing time and advantageous in terms of cost; and a manufacturing method therefor. A vacuum heat insulating material of the present invention is of a construction in which a core material 1 and a gas adsorbent 2 are housed in a bag 3 made from a gas barrier film and the interior thereof is reduced in internal pressure thereof and air-tightly sealed, wherein the core material 1 is a molded product obtained by coating a binder B on inorganic fibers having an average fiber diameter in the range of from 3 to 5 μm at a coating amount in the range of from 0.5 to 1.5 wt % relative to the fibers and heat pressing the inorganic fibers, or a laminate fabricated by stacking two or more sheets of the molded product.